Set Items Description (IMAGE OR IMAGES) (S) (DIFFUSION) AND (HYDROCORTISONE? OR CY-S1 43 CLODEXTRIN?) RD (unique items) S2 21 Sort S2/ALL/PY S3 21 5:Biosis Previews(R) 1969-2006/Jan W2 File (c) 2006 BIOSIS File 8:Ei Compendex(R) 1970-2006/Jan W2 (c) 2006 Elsevier Eng. Info. Inc. 34:SciSearch(R) Cited Ref Sci 1990-2006/Jan W2 File (c) 2006 Inst for Sci Info 71:ELSEVIER BIOBASE 1994-2006/Jan W3 File (c) 2006 Elsevier Science B.V. File 73:EMBASE 1974-2006/Jan 18 (c) 2006 Elsevier Science B.V. File 98:General Sci Abs/Full-Text 1984-2004/Dec PRIOR ART SEARCH 1/17/06 10/669,390 (c) 2005 The HW Wilson Co. File 136:BioEngineering Abstracts-1966-2005/Dec (c) 2006 CSA. File 155:MEDLINE(R) 1951-2005/Dec 14 (c) format only 2006 Dialog File 159: Cancerlit 1975-2002/Oct (c) format only 2002 Dialog File 180: Federal Register 1985-2006/Jan 13 (c) 2006 format only DIALOG File 390:Beilstein Facts 2005/Q3 (c) 2005 Beilstein GmbH File 440: Current Contents Search(R) 1990-2006/Jan 16 (c) 2006 Inst for Sci Info File 444: New England Journal of Med. 1985-2006/Jan W1 (c) 2006 Mass. Med. Soc. File 461:USP DI(R) VOL. I 2005/Q4 (c) 2005 THOMSON HEALTHCARE INC. File 990:NewsRoom Current Aug 1 -2006/Jan 16 (c) 2006 Dialog File 991:NewsRoom 2005 Jan 1-2005/Jun 30 (c) 2005 Dialog File 992:NewsRoom 2004 Jan 1-2004/Dec 31 (c) 2005 Dialog File 994:NewsRoom 2002 (c) 2005 Dialog

```
Set
        Items
                Description
                CYCLODEXTRIN? AND FLUORESCENT(S) DYE AND FLUORES?(S) SPECTRO-
S1
           40
             SCOPY
S2
                    (unique items)
           31
                RD
S3
                HOWFILES
            0
File
       8:Ei Compendex(R) 1970-2006/Jan W2
         (c) 2006 Elsevier Eng. Info. Inc.
     34:SciSearch(R) Cited Ref Sci 1990-2006/Jan W2
File
         (c) 2006 Inst for Sci Info
File
     35:Dissertation Abs Online 1861-2005/Dec
         (c) 2005 ProQuest Info&Learning
     73:EMBASE 1974-2006/Jan 18
File
         (c) 2006 Elsevier Science B.V.
     95: TEME-Technology & Management 1989-2006/Jan W3
File
         (c) 2006 FIZ TECHNIK
File
     98:General Sci Abs/Full-Text 1984-2004/Dec
         (c) 2005 The HW Wilson Co.
File
     99:Wilson Appl. Sci & Tech Abs 1983-2005/Dec
         (c) 2006 The HW Wilson Co.
File 103: Energy SciTec 1974-2005/Nov B2
         (c) 2006 Contains copyrighted material
File 155:MEDLINE(R) 1951-2005/Dec 14
         (c) format only 2006 Dialog
File 180: Federal Register 1985-2006/Jan 13
         (c) 2006 format only DIALOG
File 389:ONTAP (R) Beilstein Facts
         (c) 2004 Beilstein GmbH
File 390:Beilstein Facts 2005/Q3
         (c) 2005 Beilstein GmbH
File 393:Beilstein Abstracts 2005/Q3
         (c) Beilstein GmbH
File 399:CA SEARCH(R) 1967-2005/UD=14403
         (c) 2006 American Chemical Society
File 440: Current Contents Search(R) 1990-2006/Jan 16
         (c) 2006 Inst for Sci Info
File 484:Periodical Abs Plustext 1986-2006/Jan W2
         (c) 2006 ProQuest
File 991:NewsRoom 2005 Jan 1-2005/Jun 30
         (c) 2005 Dialog
File 992:NewsRoom 2004 Jan 1-2004/Dec 31
         (c) 2005 Dialog
File 993:NewsRoom 2003
         (c) 2005 Dialog
                                        DIALOW
```

? ds; show files

PRIOR ART SEARCH 10/669,390 1/17/06

```
Set
        Items
                Description
                CYCLODEXTRIN?/TI AND FLUORESCENCE(W) SPECTROSCOPY/TI
S1
          276
S2
          239
                   (unique items)
          239
                    (unique items)
S3
                RD
S4
          202
                S3 NOT PY > 2002
File
       2: INSPEC 1898-2006/Dec W4
         (c) 2006 Institution of Electrical Engineers
File
       5:Biosis Previews(R) 1969-2006/Jan W2
         (c) 2006 BIOSIS
File
       8:Ei Compendex(R) 1970-2006/Jan W2
         (c) 2006 Elsevier Eng. Info. Inc.
File
      34:SciSearch(R) Cited Ref Sci 1990-2006/Jan W2
         (c) 2006 Inst for Sci Info
File
     35:Dissertation Abs Online 1861-2005/Dec
         (c) 2005 ProQuest Info&Learning
File
     36:MetalBase 1965-20060116
         (c) 2006 The Dialog Corporation
File
     62:SPIN(R) 1975-2006/Jan W1
         (c) 2006 American Institute of Physics
File
     65: Inside Conferences 1993-2006/Jan W3
         (c) 2006 BLDSC all rts. reserv.
File
     71:ELSEVIER BIOBASE 1994-2006/Jan W3
         (c) 2006 Elsevier Science B.V.
File
     94:JICST-EPlus 1985-2006/Nov W1
         (c) 2006 Japan Science and Tech Corp(JST)
     99: Wilson Appl. Sci & Tech Abs 1983-2005/Dec
File
         (c) 2006 The HW Wilson Co.
File 120:U.S. Copyrights 1978-2006/Jan 11
         (c) format only 2006 Dialog
File 144: Pascal 1973-2006/Dec W4
         (c) 2006 INIST/CNRS
File 155:MEDLINE(R) 1951-2005/Dec 14
         (c) format only 2006 Dialog
                                                         DIALOG
File 389:ONTAP (R) Beilstein Facts
         (c) 2004 Beilstein GmbH
                                                         PRIOR ART
SEARCH
File 390:Beilstein Facts 2005/Q3
         (c) 2005 Beilstein GmbH
File 391:Beilstein Reactions 2005/Q3
         (c) 2005 Beilstein GmbH
File 393:Beilstein Abstracts 2005/Q3
                                                             1/17/06
         (c) Beilstein GmbH
File 399:CA SEARCH(R) 1967-2005/UD=14403
                                                            10/669,390
Esq
         (c) 2006 American Chemical Society
File 420:UnCover 1988-2001/May 31
         (c) 2001 The UnCover Company
File 440: Current Contents Search(R) 1990-2006/Jan 16
         (c) 2006 Inst for Sci Info
```

```
Set
        Items
                Description
S1
                PARTITION (W) COEFFICIENT AND WATER (S) (ETHER AND OCTANOL) AND
             LOG(W)(P)
S2
                   (unique items)
          202
                RD
                S2 AND PHARMACEUTICAL
S3
          30
                PARTITION(W) COEFFICIENT AND WATER(S) (ETHER) AND LOG(W) (P)
S4
          130
S5
           95
                    (unique items)
S6
           78
                S5 AND OCTANOL
File
       5:Biosis Previews(R) 1969-2006/Jan W2
         (c) 2006 BIOSIS
File
       8:Ei Compendex(R) 1970-2006/Jan W2
         (c) 2006 Elsevier Eng. Info. Inc.
File
     34:SciSearch(R) Cited Ref Sci 1990-2006/Jan W2
         (c) 2006 Inst for Sci Info
File
     35:Dissertation Abs Online 1861-2005/Dec
         (c) 2005 ProQuest Info&Learning
     71:ELSEVIER BIOBASE 1994-2006/Jan W3
File
         (c) 2006 Elsevier Science B.V.
File
     73:EMBASE 1974-2006/Jan 18
         (c) 2006 Elsevier Science B.V.
     74: Int. Pharm. Abs 1970-2006/Dec B2
File
         (c) 2006 The Thomson Corporation
File
      94:JICST-EPlus 1985-2006/Nov W1
         (c) 2006 Japan Science and Tech Corp(JST)
File
     98:General Sci Abs/Full-Text 1984-2004/Dec
         (c) 2005 The HW Wilson Co.
File 144: Pascal 1973-2006/Dec W4
         (c) 2006 INIST/CNRS
File 155:MEDLINE(R) 1951-2005/Dec 14
         (c) format only 2006 Dialog
File 156:ToxFile 1965-2005/Nov W2
         (c) format only 2005 Dialog
File 159: Cancerlit 1975-2002/Oct
         (c) format only 2002 Dialog
File 180: Federal Register 1985-2006/Jan 12
         (c) 2006 format only DIALOG
File 229:Drug Info. Fulltext 2002
         (c) 2002 Ameri.Soc.of Health-Systems Pharm.
File 280:ONTAP Derwent World Patents Index
         (c) 2001 Thomson Derwent
File 305: Analytical Abstracts 1980-2006/Jan W3
         (c) 2006 Royal Soc Chemistry
                                                           DIALOG
File 323:RAPRA Rubber & Plastics 1972-2006/Nov
          (c) 2006 RAPRA Technology Ltd
                                                           PRIOR ART SEARCH
File 354:Ei EnCompassLit(TM) 1965-2006/Jan W3
         (c) 2006 Elsevier Eng. Info. Inc.
File 357:Derwent Biotech Res. _1982-2006/Jan W2
                                                          10/669 390
         (c) 2006 Thomson Derwent & ISI
File 377: Derwent Drug File 1983-2006/Dec W4
                                                           1/17/06
         (c) 2006 Thomson Derwent.
File 389:ONTAP (R) Beilstein Facts
         (c) 2004 Beilstein GmbH
File 390:Beilstein Facts 2005/Q3
         (c) 2005 Beilstein GmbH
File 393:Beilstein Abstracts 2005/Q3
         (c) Beilstein GmbH
File 440: Current Contents Search(R) 1990-2006/Jan 16
```

(c) 2006 Inst for Sci Info File 484:Periodical Abs Plustext 1986-2006/Jan W2

(c) 2006 ProQuest

> PIALOG PRIOR ART SEARCH 14669390 1/14/06

```
Items
Set
                Description
                PHARMACEUT? AND (MODEL(W)COMPOUND? (S) EXCIPIENT?) AND (DI-
S1
            FFUSION OR DIFFUSIVITY)
            7 RD (unique items)
S2
? show files
     5:Biosis Previews(R) 1969-2006/Jan W2
File
         (c) 2006 BIOSIS
File 34:SciSearch(R) Cited Ref Sci 1990-2006/Jan W2
         (c) 2006 Inst for Sci Info
File 35:Dissertation Abs Online 1861-2005/Dec
         (c) 2005 ProQuest Info&Learning
File 73:EMBASE 1974-2006/Jan 16
         (c) 2006 Elsevier Science B.V.
File 74: Int. Pharm. Abs 1970-2005/Dec B1
         (c) 2005 The Thomson Corporation
File 136:BioEngineering Abstracts-1966-2005/Dec
         (c) 2006 CSA.
File 144: Pascal 1973-2006/Dec W4
         (c) 2006 INIST/CNRS
File 155:MEDLINE(R) 1951-2006/Dec 14
         (c) format only 2006 Dialog
File 285:BioBusiness(R) 1985-1998/Aug W1
         (c) 1998 BIOSIS
File 440: Current Contents Search(R) 1990-2006/Jan 16
         (c) 2006 Inst for Sci Info
```

DIALOG PRIOR ART SEARCH 10/669390 1/17/06 ZIM Set Items Description

S1 MOLECULAR (W) WEIGHT AND (LOG(P) OR LOG(W)(P)) AND PHARMACEU-

TICAL AND DIFFUSION(S) EXCIPIENT

File 340:CLAIMS(R)/US Patent 1950-06/Jan 12

(c) 2006 IFI/CLAIMS(R) File 349:PCT FULLTEXT 1979-2005/UB=20051229,UT=20051222

(c) 2005 WIPO/Univentio

File 654:US Pat.Full. 1976-2006/Jan 12

(c) Format only 2006 Dialog

DIALOG PRIOR ART SEARCH 1/17/06 co/669,390 ZSA

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	20	phamaceutical formulation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	NEAR	ON	2006/01/18 13:32
L2	3812	log (P)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	NEAR	ON	2006/01/18 13:33
L3	4	diffusion excipient	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	NEAR	ON	2006/01/18 13:33
L4	0	I1 I2 I3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/01/18 13:33

EAST SEARCH of Prior ART 10/669, 390 1/17/06 La